

**Flood Control Project Maintenance
Levee Inspections**

Fall 2010 Levee Maintenance Deficiency Summary Report

Overall LMA & Unit Ratings, including DWR Erosion Survey

San Joaquin River Basin

RD2085	Overall LMA Rating	Total LMA Miles				
Reclamation District No. 2085 Kasson	U	6.18				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
<i>Earthen Levee</i>						
Vegetation	0.97		0.97	15.70%		
Trim / Thin Trees	0.09		0.09	1.46%		
Encroachments	0.34	0.01	0.38	6.15%	0.55	
Animal Control	0.04		0.04	0.65%		
Slope Stability	0.01		0.01	0.16%		
<i>LMA Totals:</i>	1.45	0.01	1.49	24.11%	0.55	0.00
Unit No. 01 San Joaquin River	Overall Unit Rating	Total Unit Miles				
	M	5.20				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
<i>Earthen Levee</i>						
Vegetation	0.01		0.01	0.19%		
Trim / Thin Trees	0.09		0.09	1.73%		
Encroachments	0.34	0.01	0.38	7.31%	0.55	
Animal Control	0.04		0.04	0.77%		
Slope Stability	0.01		0.01	0.19%		
<i>Unit Totals:</i>	0.49	0.01	0.53	10.19%	0.55	0.00
Unit No. 02 San Joaquin River	Overall Unit Rating	Total Unit Miles				
	U	0.69				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
<i>Earthen Levee</i>						
Vegetation	0.68		0.68	98.55%		
<i>Unit Totals:</i>	0.68	0.00	0.68	98.55%	0.00	0.00
Unit No. 03 San Joaquin River	Overall Unit Rating	Total Unit Miles				
	U	0.29				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
<i>Earthen Levee</i>						
Vegetation	0.28		0.28	96.55%		
<i>Unit Totals:</i>	0.28	0.00	0.28	96.55%	0.00	0.00

**Flood Control Project Maintenance
Levee Inspections**
LMA District Cover Sheet
Fall 2010 Levee Inspection Results

Reclamation District No. 2085 Kasson

	Spring (March - May)	Summer ** (June - August)	Fall (September - November)	Winter ** (December - February)
* Overall LMA Rating (Fall Only)			U	

** Non-receipt of Summer or Winter Inspection Reports may effect overall annual rating.

*
SPRING INSPECTIONS: Overall maintenance ratings are not determined for the spring inspection results. Individual maintenance deficiencies are rated using the same criteria in the spring and in the fall.

FALL INSPECTIONS: The overall maintenance rating shown above is based on operation and maintenance deficiencies identified within the attached unit inspection reports.

Comments

**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Fall 2010 Levee Inspection Results

Reclamation District No. 2085 Kasson

Waterway			Bank	Unit Miles
Unit No. 01 San Joaquin River			Left	5.20
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			M	
Date of Inspection	3/30/2010		9/23/2010	
DWR Inspector	John Paasch		John Paasch	
Accompanied By	Ralph Timan		Ralph Timan	

Check one:

- ☐ During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. We have found no changes in flood project conditions other than the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the enclosed report.
- ☐ During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. In addition to the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the report, we have found the following changes in flood project conditions.

(In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition).

Comments

One of the boxes above is to be checked by the Local Maintaining Agency (LMA). If the second box is checked, additional information must also be submitted. This Unit Cover Sheet should be signed and dated by the LMA Representative and returned to DWR with any additional sheets by September 30 (Summer Inspection) or March 31 (Winter Inspection). Please retain a copy for your records. Please mail all of this information to :

DWR Summer/Winter Inspection Reports
3310 El Camino Avenue, Suite 200
Sacramento, CA 95821-9000

X

Signature of LMA Representative

Date

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

Reclamation District No. 2085 Kasson

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Left	5.20	10/28/2010 10/28/2010	John Paasch

LMR No.	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1	0.00	0.46	Earthen Levee	Encroachments	WS	C	Material Inspector Comments: Dredge tailings from Banta Carbona inlet have been removed from levee crown.	37.718143 ° -121.303636 °	37.723469 ° -121.298821 °	40
2	0.45	0.46	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	° °	° °	1 Y
3	0.47	0.47	Earthen Levee	Encroachments	WS	U	Pipe Inspector Comments: Pipe from abandoned drainage pump penetrates levee with no closure devices.	37.723396 ° -121.298572 °	37.723396 ° -121.298572 °	2 Y
4	0.64	0.69	Earthen Levee	Trim / Thin Trees	WS	M	Trim and thin trees to allow visibility of the ground and room to flood fight. Inspector Comments: Improvements made with chainsaw and mower. Additional work to be done to improve visibility to 20' down slope length.	37.722037 ° -121.296227 °	37.721460 ° -121.295535 °	3
5	0.76	0.76	Earthen Levee	Animal Control	CR	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.	37.720699 ° -121.294710 °	37.720699 ° -121.294710 °	5
6	0.83	0.83	Earthen Levee	Animal Control	WS	C	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows. Inspector Comments: Several small animal holes in the levee slope.	37.719939 ° -121.293779 °	37.719939 ° -121.293779 °	41
7	0.89	1.18	Earthen Levee	Encroachments	LS	M	Agricultural tilling Inspector Comments: Tilling at levee toe may destabilize levee slope over time and has removed the lower patrol access.	37.719164 ° -121.293194 °	37.714681 ° -121.293194 °	4 Y
8	0.90	0.90	Earthen Levee	Slope Stability	LS	M	Repair the levee slope damaged by vehicle traffic and prevent access where possible. Inspector Comments: ATV traffic up levee slope continues to be a problem. Concrete pipe segments near levee slope should be moved beyond 10' from the levee toe.	37.719193 ° -121.292902 °	37.719193 ° -121.292902 °	42
9	1.28	1.28	Earthen Levee	Encroachments	CR	M	Pipe	37.714462 ° -121.289608 °	37.714462 ° -121.289608 °	43 Y
10	1.28	1.32	Earthen Levee	Encroachments	LS	PO	Agricultural Ditch Inspector Comments: Drainage ditch at levee toe.	37.714265 ° -121.289641 °	37.714056 ° -121.289069 °	6
11	1.35	1.35	Earthen Levee	Encroachments	CR	M	Pipe	37.714048 ° -121.288410 °	37.714048 ° -121.288410 °	8 Y
12	1.36	1.36	Earthen Levee	Animal Control	LS	C	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.	37.714016 ° -121.288337 °	37.714016 ° -121.288337 °	9
13	1.59	1.59	Earthen Levee	Animal Control	WS	C	Exterminate rodents and backfill and compact or grout burrows.	37.712639 ° -121.284665 °	37.712639 ° -121.284665 °	26
14	1.60	1.60	Earthen Levee	Animal Control	LS	C	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.	37.712517 ° -121.284292 °	37.712517 ° -121.284292 °	10
15	1.98	1.98	Earthen Levee	Encroachments	WS	W	Pipe	37.708838 ° -121.279253 °	37.708838 ° -121.279253 °	17

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected/Rated	C : Corrected W : Watch/Monitor
--	--	--	------------------------------------

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

Reclamation District No. 2085 Kasson

Waterway				Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River				Left	5.20	10/28/2010 10/28/2010	John Paasch

LMR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
16	1.98	2.44	Earthen Levee	Encroachments	LS	PO	Agricultural Ditch Inspector Comments: Concrete-lined ditch near levee toe.	37.708737 ° -121.279087 °	37.703893 ° -121.274605 °	18
17	2.44	3.63	Earthen Levee	Vegetation	LS	C	Remove the wild growth other than native grasses from the levee slopes.	37.703753 ° -121.274723 °	37.688248 ° -121.276582 °	19
18	2.51	2.51	Earthen Levee	Underseepage Relief Wells	LS	W		37.702903 ° -121.274860 °	37.702903 ° -121.274860 °	20
19	2.56	2.56	Earthen Levee	Trim / Thin Trees	WS	C	Trim trees to at least five feet above ground level.	37.702135 ° -121.275212 °	37.702135 ° -121.275212 °	7
20	2.66	2.66	Earthen Levee	Animal Control	LS	C	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.	37.714462 ° -121.289608 °	37.714462 ° -121.289608 °	44
21	2.75	2.75	Earthen Levee	Encroachments	WS	M	Pipe Inspector Comments: Trash present at crown from pump platform debris.	37.699662 ° -121.276324 °	37.699662 ° -121.276324 °	21
22	3.01	3.01	Earthen Levee	Animal Control	WS	M	Exterminate rodents and backfill and compact or grout burrows. Inspector Comments: Flagged for repair.	37.696662 ° -121.277066 °	37.696662 ° -121.277066 °	45
23	3.24	3.24	Earthen Levee	Animal Control	LS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.	37.693439 ° -121.277702 °	37.693439 ° -121.277702 °	47 Y
24	3.24	3.24	Earthen Levee	Encroachments	WS	M	Pipe Inspector Comments: Steel pipe daylights on water side just below barbed wire fence. Remnants of a turnout and collar on land side. Condition of abandoned pipe under levee is unknown.	37.693439 ° -121.277702 °	37.693439 ° -121.277702 °	46 Y
25	3.33	3.33	Earthen Levee	Encroachments	WS	M	Pipe Inspector Comments: Pipe missing flap gate and positive closure device on waterside hinge point.	37.691969 ° -121.278093 °	37.691969 ° -121.278093 °	22
26	3.72	3.72	Earthen Levee	Encroachments	CR	W	Pipe Inspector Comments: Discharge from River Club lake.	37.686977 ° -121.276804 °	37.686977 ° -121.276804 °	24
27	3.76	3.76	Earthen Levee	Encroachments	LS	C	Landscaping Inspector Comments: Iceplant	37.686358 ° -121.276752 °	37.686358 ° -121.276752 °	29
28	3.84	3.84	Earthen Levee	Encroachments	LS	C	Landscaping Inspector Comments: Iceplant	37.685251 ° -121.276522 °	37.685251 ° -121.276522 °	30
29	3.87	3.89	Earthen Levee	Trim / Thin Trees	WS	C	Thin trees to allow visibility of the ground and room to flood fight. Inspector Comments: Visibility and access are more limited as tree density increases.	37.684827 ° -121.276350 °	37.684531 ° -121.276267 °	31
30	4.15	4.15	Earthen Levee	Animal Control	WS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows. Inspector Comments: Rodent burrows flagged for repair.	37.682057 ° -121.272894 °	37.682057 ° -121.272894 °	48

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
PO : Partially Obstructing
CO : Completely Obstructing
N : Not Inspected/Rated
C : Corrected
W : Watch/Monitor

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

Reclamation District No. 2085 Kasson

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Left	5.20	10/28/2010 10/28/2010	John Paasch

LMR No.	Levee Mile		Category	Item	* Location	** Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
31	4.29	4.32	Earthen Levee	Trim / Thin Trees	LS	M	Trim and thin trees to allow visibility of the ground and room to flood fight. Inspector Comments: Trees on levee slope near gate.	37.681765 ° -121.270375 °	37.681868 ° -121.269917 °	11
32	4.32	4.37	Earthen Levee	Encroachments	LS	PO	Landscaping	37.681863 ° -121.269856 °	37.681640 ° -121.269046 °	33 Y
33	4.37	4.37	Earthen Levee	Trim / Thin Trees	WS	M	Trim trees to at least five feet above ground level.	37.681606 ° -121.268942 °	37.681606 ° -121.268942 °	13
34	4.38	4.38	Earthen Levee	Trim / Thin Trees	LS	N	Tree stumps.	37.681605 ° -121.268882 °	37.681605 ° -121.268882 °	32
35	4.45	4.45	Earthen Levee	Trim / Thin Trees	WS	C	Trim trees to at least five feet above ground level.	37.681344 ° -121.267595 °	37.681344 ° -121.267595 °	34
36	4.46	4.46	Earthen Levee	Trim / Thin Trees	LS	C	Trim trees to at least five feet above ground level.	37.681280 ° -121.267300 °	37.681280 ° -121.267300 °	14
37	4.66	4.66	Earthen Levee	Trim / Thin Trees	LS	C	Trim trees to at least five feet above ground level.	37.679977 ° -121.264995 °	37.679977 ° -121.264995 °	15
38	4.70	4.70	Earthen Levee	Encroachments	WS	A	Equipment Inspector Comments: State river monitoring station.	37.679533 ° -121.265352 °	37.679533 ° -121.265352 °	38
39	4.79	4.79	Earthen Levee	Encroachments	LS	C	Landscaping Inspector Comments: Iceplant	37.678316 ° -121.266536 °	37.678316 ° -121.266536 °	35
40	4.82	4.82	Earthen Levee	Trim / Thin Trees	WS	C	Trim and thin trees to allow visibility of the ground and room to flood fight.	37.678183 ° -121.267181 °	37.678183 ° -121.267181 °	16
41	4.85	4.85	Earthen Levee	Trim / Thin Trees	LS	C	Thin trees to allow visibility of the ground and room to flood fight.	37.678025 ° -121.267691 °	37.678025 ° -121.267691 °	36
42	4.87	4.87	Earthen Levee	Trim / Thin Trees	WS	C	Thin trees to allow visibility of the ground and room to flood fight.	37.677946 ° -121.268061 °	37.677946 ° -121.268061 °	37
43	5.03	5.12	Earthen Levee	Encroachments	LS	C	Landscaping Inspector Comments: Landscaping of the LS levee slope with a sprinkler system and iceplant.	37.676818 ° -121.269630 °	37.675291 ° -121.269229 °	23

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
PO : Partially Obstructing
CO : Completely Obstructing
N : Not Inspected/Rated
C : Corrected
W : Watch/Monitor

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

Reclamation District No. 2085 Kasson

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Left	5.20	10/28/2010 10/28/2010	John Paasch

Levee Mile Report Line	2
Start Levee Mile	0.45
End Levee Mile	0.46
Location	Land Side
Category	Earthen Levee
Item	Vegetation

Tall weeds remain on the landside levee slope.

jpaasch_f_20101028_496.jpg



Levee Mile Report Line	3
Start Levee Mile	0.47
End Levee Mile	0.47
Location	Water Side
Category	Earthen Levee
Item	Encroachments

Drainage discharge pipe penetrates levee with no closure devices.

jpaasch_f_20101028_497.jpg



Levee Mile Report Line	3
Start Levee Mile	0.47
End Levee Mile	0.47
Location	Water Side
Category	Earthen Levee
Item	Encroachments

Opening on landside appears to consists of melted poly pipe halfway up levee slope. Opening on waterside is heavily corroded steel pipe.

jpaasch_f_20101028_498.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

PO : Partially Obstructing
CO : Completely Obstructing
N : Not Inspected/Rated

C : Corrected
W : Watch/Monitor

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

Reclamation District No. 2085 Kasson

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Left	5.20	10/28/2010 10/28/2010	John Paasch

Levee Mile Report Line	7
Start Levee Mile	0.89
End Levee Mile	1.18
Location	Land Side
Category	Earthen Levee
Item	Encroachments

Tilling of soil on the levee toe will destabilize the slope over time.

jpaasch_f_20101028_499.jpg



Levee Mile Report Line	9
Start Levee Mile	1.28
End Levee Mile	1.28
Location	Crown
Category	Earthen Levee
Item	Encroachments

Photo of damage to levee prism caused by leaking pipe(s).

jpaasch_f_20101028_500.jpg



Levee Mile Report Line	11
Start Levee Mile	1.35
End Levee Mile	1.35
Location	Crown
Category	Earthen Levee
Item	Encroachments

Photo of anti siphon at waterside shoulder.

jpaasch_f_20101028_501.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

PO : Partially Obstructing
CO : Completely Obstructing
N : Not Inspected/Rated

C : Corrected
W : Watch/Monitor

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

Reclamation District No. 2085 Kasson

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Left	5.20	10/28/2010 10/28/2010	John Paasch

Levee Mile Report Line	23
Start Levee Mile	3.24
End Levee Mile	3.24
Location	Land Side
Category	Earthen Levee
Item	Animal Control

Rodent holes have been flagged for repair.

jpaasch_f_20101028_502.jpg



Levee Mile Report Line	24
Start Levee Mile	3.24
End Levee Mile	3.24
Location	Water Side
Category	Earthen Levee
Item	Encroachments

Photo of pipe penetration discharge off landside slope.

jpaasch_f_20101028_504.jpg



Levee Mile Report Line	32
Start Levee Mile	4.32
End Levee Mile	4.37
Location	Land Side
Category	Earthen Levee
Item	Encroachments

Updated photo of encroachments on landside toe.

jpaasch_f_20101028_505.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

PO : Partially Obstructing
CO : Completely Obstructing
N : Not Inspected/Rated

C : Corrected
W : Watch/Monitor

**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Fall 2010 Levee Inspection Results

Reclamation District No. 2085 Kasson

Waterway			Bank	Unit Miles
Unit No. 02 San Joaquin River				0.69

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			U	
Date of Inspection	3/30/2010		9/23/2010	
DWR Inspector	John Paasch		John Paasch	
Accompanied By	Ralph Timan		Ralph Timan	

Check one:

- ☐ During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. We have found no changes in flood project conditions other than the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the enclosed report.
- ☐ During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. In addition to the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the report, we have found the following changes in flood project conditions.

(In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition).

Comments

One of the boxes above is to be checked by the Local Maintaining Agency (LMA). If the second box is checked, additional information must also be submitted. This Unit Cover Sheet should be signed and dated by the LMA Representative and returned to DWR with any additional sheets by September 30 (Summer Inspection) or March 31 (Winter Inspection). Please retain a copy for your records. Please mail all of this information to :

DWR Summer/Winter Inspection Reports
3310 El Camino Avenue, Suite 200
Sacramento, CA 95821-9000

X

Signature of LMA Representative

Date

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

Reclamation District No. 2085 Kasson

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 San Joaquin River		0.69	10/28/2010 10/28/2010	John Paasch

LMR No.	Levee Mile		Category	Item	* Location	** Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1	0.01	0.69	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: Wing levee into SJR floodway.	37.705018 ° -121.274598 °	37.714039 ° -121.269665 °	1 Y

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
PO : Partially Obstructing
CO : Completely Obstructing
N : Not Inspected/Rated
C : Corrected
W : Watch/Monitor

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

Reclamation District No. 2085 Kasson

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 San Joaquin River		0.69	10/28/2010 10/28/2010	John Paasch

Levee Mile Report Line	1
Start Levee Mile	0.01
End Levee Mile	0.69
Location	Water Side
Category	Earthen Levee
Item	Vegetation
Some weeds on levee slope are present and partially obstruct visibility.	
jpaasch_f_20101028_508.jpg	

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable PO : Partially Obstructing C : Corrected
M : Minimally Acceptable CO : Completely Obstructing W : Watch/Monitor
U : Unacceptable N : Not Inspected/Rated

**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Fall 2010 Levee Inspection Results

Reclamation District No. 2085 Kasson

Waterway			Bank	Unit Miles
Unit No. 03 San Joaquin River				0.29

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			U	
Date of Inspection	3/30/2010		9/23/2010	
DWR Inspector	John Paasch		John Paasch	
Accompanied By	Ralph Timan		Ralph Timan	

Check one:

- ☐ During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. We have found no changes in flood project conditions other than the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the enclosed report.
- ☐ During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. In addition to the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the report, we have found the following changes in flood project conditions.

(In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition).

Comments

One of the boxes above is to be checked by the Local Maintaining Agency (LMA). If the second box is checked, additional information must also be submitted. This Unit Cover Sheet should be signed and dated by the LMA Representative and returned to DWR with any additional sheets by September 30 (Summer Inspection) or March 31 (Winter Inspection). Please retain a copy for your records. Please mail all of this information to :

DWR Summer/Winter Inspection Reports
3310 El Camino Avenue, Suite 200
Sacramento, CA 95821-9000

X

Signature of LMA Representative

Date

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

Reclamation District No. 2085 Kasson

Waterway				Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 San Joaquin River					0.29	10/28/2010 10/28/2010	John Paasch

LMR No.	Levee Mile		Category	Item	* Location	** Rating	Action/Comment	GPS Latitude/Longitude		Issue No.
	Start	End						Start	End	Photo
1	0.01	0.29	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes.	37.680604 ° -121.264501 °	37.683928 ° -121.261921 °	4 Y

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
PO : Partially Obstructing
CO : Completely Obstructing
N : Not Inspected/Rated
C : Corrected
W : Watch/Monitor

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

Reclamation District No. 2085 Kasson

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 San Joaquin River		0.29	10/28/2010 10/28/2010	John Paasch

Levee Mile Report Line	1
Start Levee Mile	0.01
End Levee Mile	0.29
Location	Water Side
Category	Earthen Levee
Item	Vegetation

Unwanted weed growth on levee slopes.

jpaasch_f_20101028_509.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable PO : Partially Obstructing C : Corrected
M : Minimally Acceptable CO : Completely Obstructing W : Watch/Monitor
U : Unacceptable N : Not Inspected/Rated